

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

Carmel Ind

check in field

P350

Carmel 15' Ind
154, 5.05, 9.05

RECORD OF WELL

1. Location: State *N.Y. State* County *Putnam*
Nearest P. O. *Brewster* Direction from P. O. *NE*
Distance from P. O. *3* miles; $\frac{1}{4}$ sec. _____, T. _____, R. _____
If in city, give street and number *Turn of Southeast*

Locate well on plat of section.

2. Owner: *Miss Margaret Sergeant* Address *R.F.D. #3, Brewster, N.Y.*
Driller: _____ Address _____

3. Situation: Is well on upland, in valley, or on hillside? *valley flat*

4. Elevation of top of well: *505* ft. _____ the level of _____
(Above or below) (Sea, depot, lake, or stream)

5. Type of well: *drilled*; kind of drilling rig used _____
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)

6. Depth of well: *135* ft.; year in which well was finished *1941?*

Does well enter rock? *yes?*; if so, at what depth? _____ ft.; kind of rock _____

7. Diameter: At top *6"* inches; at bottom *6"* inches.

8. Principal water bed: _____
(Gravel, sand, clay, or rock. If rock, state kind)

Depth to principal water bed _____ ft.; thickness of bed _____ ft.

If other water supplies were found, give depth to each _____

9. Casings: Kind *Steel*; size *6"*; length *?* ft.; between depths of _____ and _____ ft.

Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Packers (if any): Depth at which packers were used _____; kind _____

Screen or Strainer: Was well finished with screen? _____; kind of screen _____

length of screen _____ ft.; diameter _____ inches; size of openings _____

10. Head: Does well at present overflow without pumping? *No*; did it overflow when new? _____

if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;

original pressure or head _____; if not flowing, give water level in well _____ ft. below surface.

11. Pump: Is the well pumped? *formerly*; kind of pump *electric pump to pressure tank*;

size or capacity of pump _____; kind of power *electric*

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;

well has been pumped at _____ gallons per minute continuously for _____ hours;

quantity of water ordinarily obtained from well _____ gallons per day.

13. Use: For what purpose is the water used? *formerly lodging house, 10 people, not used now*

14. Quality of the water: *no odor, taste a corrosion*; is there an analysis? *Postcard (own)*

(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: _____ Temperature of water _____ ° F.

Name of person filling blank *W. H. from NYS DPH at Albany*

Date *2-28-50* Address *W. H. at Albany*

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Loam, rock	0	135	135	
old abandoned dug well is still a property.				
<u>Partial Analysis</u>				
8-27-41 Kitchen tap	chl	nit		
	1.0	0.40		
route 22				